



Certificate of Analysis

SAMPLE DETAILS COATING EPC7460A

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CUSTOMER: BROMOCO

MANUFACTURER

Customer Ref. 80/102

DATE RECEIVED: 24/04/2014

Method of Analysis: Determination of Antibacterial Activity using ISO 22196: 2011

DATE ANALYSED: 27/02/2014
DATE REPORTED: 24/04/2014
UNITS OF RESULTS: Colony Forming Units/CM²

SAMPLE	TEST ORGANISM	CONTACT TIME		REDUCTION (INITIAL)	
		0 hours	24 hours	LOG ₁₀	%
FACE COATED DISK. COATING EPC7460A	<i>E. coli</i>	1.20E +04	<11.11	>4	>99.99
FACE COATED SQUARE. COATING EPC7460A	<i>E. coli</i>	1.20E +04	1.25E +02	1.98	98.96
FACE COATED DISK. COATING EPC7460A	MRSA	1.50E +04	6.66E +02	1.35	95.56
FACE COATED SQUARE. COATING EPC7460A	MRSA	1.50E +04	1.50E +02	2	99

The above data describe the difference in the population sizes of the test organisms, relative to the initial (0 hours) population, following contact with the surface of the samples detailed in this CoA for 24 hours at 35°C under a RH of >95% relative to the initial population. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The samples FACE COATED DISK. COATING EPC7460A and FACE COATED SQUARE. COATING EPC7460A **have** achieved the BioCote minimum antibacterial performance requirement of 95% 'Reduction against the Initial for *E.coli* and MRSA according to ISO 22196: 2011 analysis.

BioCote Ltd (Technical Department)
BioCote House, Oak Court,
Prologis Park,
Pilgrim's Walk,
Coventry, UK
CV6 4QH

Technical Director

Richard Hastings

